## JC02 Rec'd PCT/PTC 21 MAR 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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1712

| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371  | HOK-0267  U.S. APPLICATION NO. (I known, see 27 of R 1.5) |  |
|---|---|--|
| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE   | PRIORITY DATE CLAIMED                                     |  |
| PCT/JP2004/004234 25 March 2004   | 26 March 2003   |  |
| TITLE OF INVENTION SIMULATION METHOD, PROGRAM, AND SYSTEM FOR CREATING A VIRTUAL THREE-DIMENSIONAL ILLUMINATED SCENE  |   |  |
| APPLICANT(S) FOR DO/EO/US  Nobuyuki Shibano   |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |   |  |
| 1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.   |   |  |
| 2. This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.  |   |  |
| 3. x This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below. |   |  |
| 4. x The US has been elected (Article 31).  |   |  |
| 5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))  |   |  |
| a. is attached hereto (required only if not communicated by the International Bureau).  |   |  |
| b. x has been communicated by the International Bureau.   |   |  |
| c. is not required, as the application was filed in the United States Receiving Office (RO/US).   |   |  |
| 6. x An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).  |   |  |
| a. x is attached hereto.  |   |  |
| b. has been previously submitted under 35 U.S.C. 154(d)(4).   |   |  |
| 7. x Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))  |   |  |
| a. are attached hereto (required only if not communicated by the International Bureau).   |   |  |
| b. have been communicated by the International Bureau.  |   |  |
| c. have not been made; however, the time limit for making such amendments has NOT expired.  |   |  |
| d. x have not been made and will not be made.   |   |  |
| 8. An English-language translation of the amendments to the claims under  | PCT Article 19 (35 U.S.C. 371 (c)(3)).                    |  |
| 9. x An oath or déclaration of the inventor(s) (35 U.S.C. 371 (c)(4)).  |   |  |
| An English language translation of the annexes of the International Pr<br>Article 36 (35 U.S.C. 371 (c)(5)).  | eliminary Examination Report under PCT                    |  |
| Items 11 to 20 below concern document(s) or information included:   |   |  |
| 11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |   |  |
| 12. x An assignment document for recording. A separate cover sheet in compliant   | ance with 37 CFR 3.28 and 3.31 is included.               |  |
| 13. A preliminary amendment.  |   |  |
| 14. An Application Data Sheet under 37 CFR 1.76.  |   |  |
| 15. A substitute specification.   |   |  |
| 16. A power of attorney and/or change of address letter.  |   |  |
| 17. A computer-readable form of the sequence listing in accordance with PC  | CT Rule 13ter.2 and 37 CFR 1.821 - 1.825.                 |  |
| 18. A second copy of the published International Application under 35 U.S.  | S.C. 154(d)(4).   |  |
| 19. A second copy of the English language translation of the international  | application under 35 U.S.C. 154(d)(4).                    |  |
| 20. x Other items or information: A copy of WO2004/086824A1 (Abstract); Return Receipt Postcard   | Form PCT/IB/304; Form PCT/ISA/237;                        |  |

## JC06 Rec'd PCT/PTO 21 MAR 2005

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| The following fees have been submitted  21.   | O USE ONLY |
|---|------------|
| 21. x Basic national fee       \$300         22. x Examination fee  | O USE ONLY |
| 22. x Examination fee   |            |
|   |            |
| If International preliminary examination report prepared by USPTO and all claims satisfy  |            |
|   |            |
| provisions of PCT Article 33(1)-(4)   |            |
| 23. x Search fee  |            |
|   |            |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority |            |
| International Search Report prepared and provided to the Office\$400  |            |
| All other situations \$500 \$ 400.00<br>TOTAL OF 21, 22 and 23 = \$ 900.00  |            |
| TOTAL OF 21, 22 and 23 = \$ 900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding          |            |
| sequence listing or computer program listing filed in an electronic medium). The fee is   |            |
| \$250 for each additional 50 sheets of paper or fraction thereof.   |            |
| Total Sheets Extra sheets Number of each additional 50 or fraction thereof (round up to a whole number RATE                         |            |
| 27 - 100 =  /50 =   |            |
| Surcharge of \$130,00 for furnishing the path or declaration later than 30 months   |            |
| from the earliest claimed priority date (37 CFR 1.492 (e)).   |            |
| CLAIMS NUMBER FILED NUMBER EXTRA RATE   |            |
| Total claims 10 - 20 = x \$ 0.00  |            |
| Independent claims 3 - 3 = x \$ 0.00  |            |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable) + \$  |            |
| TOTAL OF ABOVE CALCULATIONS = \$ 900.00   |            |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. \$  |            |
| SUBTOTAL = \$ 900.00  |            |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months  |            |
| from the earliest claimed priority date (37 CFR 1.492 (f)).   |            |
| TOTAL NATIONAL FEE = \$ 900.00  |            |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be   |            |
| accompanies by an appropriate cover sheet (37 CFR 3.26, 3.31). \$40.00 per property   |            |
| TOTAL FEES ENCLOSED = \$ 940.00   |            |
| Amount to be refunded:  |            |
| Amount to be  |            |
| charged: \$   |            |
| a. A check in the amount of \$ to cover the above fees is enclosed.   |            |
|   |            |
| b. X Please charge my Deposit Account No. 18-0013 in the amount of \$ 940.00  |            |
| to cover the above fees. A duplicate copy of this sheet is enclosed.  |            |
| c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any                       |            |
| overpayment to Deposit Account No18-0013 . A duplicate copy of this sheet is enclosed.  |            |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit ca                          | ard        |
| information should not be included on this form. Provide credit card information and authorization on PTG                           |            |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (              |            |
| must be filed and granted to restore the International Application to pending status.   | ,          |
| SEND ALL CORRESPONDENCE TO:   |            |
| I and clearly   | _          |
| David T. Nikaido SYNATURE:  |            |
| RADER, FISHMAN & GRAUER PLLC David T. Nikaido   | _          |
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| (202) 955-3750  |            |
| Date: March 21, 2005 22,663 REGISTRATION NUMBER   | _          |
| REGISTRATION NUMBER   |            |